

Date: Thu, 1 Sep 94 14:03:04 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #983
To: Info-Hams

Info-Hams Digest Thu, 1 Sep 94 Volume 94 : Issue 983

Today's Topics:

 California QSO Party/ WACC
 Daily Summary of Solar Geophysical Activity for 28 August
 Equipment Advice Needed
 Ham radio question
 IPS Daily Report - 31 August 94
 Johnson radios:need manuals
 Number of Call Signs
 PLSE INCLUDE SASE FOR DIRECT DX QSL CARDS!!!
 QST Subscription?
 Radio Amateurs on USENE 1
 SSTV--Published Mac/PC-based projects? FSTV frame-->SSTV projects?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 1 Sep 1994 02:54:40 GMT
From: eco.twg.com!twg.com!zf8bs@uunet.uu.net
Subject: California QSO Party/ WACC
To: info-hams@ucsd.edu

If you're a county hunter or a contester, or maybe even both, mark your
calendar for the first weekend of October. That is when the biggest
and most popular of all the state QSO parties takes place. There are
real prizes QST won't even mention--bottles of our famous CQP Private
Reserve red for the top 20 stations, certificates for each of the state
winners, and this year we are bringing back the most popular of all
CQP memorabilia: the CQP T-shirt. Following is the CQP Announcement

for 1994 together with a rules summary for the "Worked All California Counties" Award. These two go side by side--you could try for years and never find all the 58 California counties, but all 58 will be on for this one weekend in October. That's because there are enough crazies in NCCC to go charging out to the wilds to put all 58 on for this contest. Last year we had 17 people find all 58. Can you? Come play with us in CQP and enjoy yourself while you find them.

Bruce Sawyer, AA6KX
President, Northern California Contest Club

W.A.C.C. Rules:

1. Contacts may be made on any amateur radio band or mode. (No repeater or digipeater contacts allowed.)
2. QSL cards for contacts made on or after October 1, 1987 may be submitted for the W.A.C.C. award.
3. A QSL card must be presented for each of the 58 counties.
4. Each QSL card must have the county claimed, printed or written, on the card by the person issuing the card.
5. All your contacts must be made from the same county.
6. Portable and Mobile units may be worked.
7. You do not have to be a member of the NCCC.
8. Your QSL cards will be returned with the W.A.C.C. Award.
9. Send your application and 58 cards and \$3 or 10 IRC's (to cover expenses) to:

NCCC W.A.C.C. Award
c/o K. O. Anderson, K6PU
P.O. Box 853
Pine Grove, CA 95665

The following announcement was in September QST, though the section on "Awards" was edited significantly:

1994 California (CA) QSO Party (CQP)
Sponsored by the Northern California Contest Club

Begins: 1600 UTC - 1 October 1994 Ends: 2200 UTC - 2 October 1994

OBJECT: Stations outside of California work as many California stations in as many CA counties as possible. Stations in California work anyone.

EXCHANGE: California stations send QSO number and county. Stations outside of California send QSO number and State, Province, or Country.

QSO POINTS: Each complete non-duplicate Phone contact is worth 2 points. Each complete non-duplicate CW contact is worth 3

points. No partial contact credit. Duplicate contacts must be clearly identified in log.

MULTIPLIERS: California stations count states (50) and Canadian Provinces (VO/VE1-7 and YV1/VE8) for a possible total of 58. All others use California counties for a maximum of 58. CA stations on a county line may be claimed as a multiplier for any or all of the counties they give in their exchange. Number each multiplier as worked.

SCORE: The total score is the total number of QSO points multiplied by the total number of multipliers (58 Maximum).

FREQUENCIES: 160, 80, 40, 20, 15, 10, 6, and 2 Meters. WARC band contacts do not count. Suggest CW on 1805 and 40 kHz up from band edge. Phone on 1850, 3850, 7230, 14250, 21300, and 28450 KHz. Novices 10 kHz up from band edge and 28450. Try CW on the half hour. Try 160 meters at 0500 UTC; 80/75 meters at 0300 and 0700 UTC. Try 147.54 MHz at 2000, 0000, and 0400 UTC.

CLASS ENTRY: Single Operator, Multi-Single, Multi-Multi, California County Expedition, Mobile, and Novice/Tech. Single Operator entries limited to 24 hours maximum; off times must be clearly marked in the log and be a minimum of 15 minutes. Multi-Operator entries may operate the full 30 hours. Stations may be worked once on CW and once on Phone per band. Single Operator and Multi-Single entries are allowed only one transmitting signal. All CW contacts must be made in the CW sub-band except for 160 Meters. MCW is not permitted. All contacts must be simplex. California stations that change counties are considered to be a new station and may be contacted again for point and multiplier credit. California stations operating on a county line may be counted only as one QSO.

ENTRIES: All logs and signed summary sheets must be submitted to: NCCC, c/o Ken Anderson, K6PU, Box 853, Pine Grove, CA 95665. Entries may be submitted in CT Version 8 or 9 format with .SUM and .ALL files on 5 1/4 or 3 1/2 diskettes (no 2.88M diskettes) with a signed hard copy summary sheet. Label each diskette with call entry category and state/county/province/country. All entries must be postmarked no later than 15 November 1994. Please include \$1.00 for results if desired.

Entries with 100 or more QSO's qualify for the special CQP T-shirt; please include your size (L/XL) and \$8 if

you qualify and would like this special award. Entries of 200 or more QSOs must include duplicate check lists. For a CQP paperwork package containing log and summary sheets, county abbreviations, and contest records send a business size SASE to the above address.

AWARDS: Certificates - To top Single Op entry in each CA county, state, province, country, and stations with 100 or more QSOs.

Trophies - To top three non CA Single Op entries, top three CA Single Op, top CA Multi Single, top CA Multi Multi, top Single and Multi Op CA County expeditions, the Mobile (multi-county) Single Op and Multi Op with the most QSOs.

Special CQP Wine Award - The top 20 CA and top 20 non-CA Single Op operators will receive a personalized bottle of NCCC Private Reserve California Wine. Winners under the age of 21 will receive a non-alcoholic personalized award.

Special Awards - To the CA and non-CA Single Ops with the most QSOs, the most CW QSOs, the most Phone QSOs, to the top CA and non-CA Single Op low power entries (200 watts or less output), to the top CA and non-CA Single Op Novice/ Technician entries, to the top scorer outside of the USA and Canada, and to the top club in California (5 entries minimum - NCCC and SCCC are ineligible).

Bruce Sawyer, AA6KX

Date: Mon, 29 Aug 1994 20:44:22 MDT
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!
travelers.mail.cornell.edu!news.kei.com!yeshua.marcam.com!zip.eecs.umich.edu!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!@ihnp4.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 28 August
To: info-hams@ucsd.edu

/\

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

28 AUGUST, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 28 AUGUST, 1994

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 240, 08/28/94
10.7 FLUX=071.0 90-AVG=078 SSN=022 BKI=2422 1101 BAI=007
BGND-XRAY=A1.2 FLU1=8.9E+05 FLU10=1.4E+04 PKI=2322 1221 PAI=007
BOU-DEV=013,046,015,010,006,006,004,008 DEV-AVG=013 NT SWF=00:000
XRAY-MAX= A6.0 @ 1040UT XRAY-MIN= A1.0 @ 0754UT XRAY-AVG= A2.1
NEUTN-MAX= +003% @ 0810UT NEUTN-MIN= -002% @ 0525UT NEUTN-AVG= +0.1%
PCA-MAX= +0.1DB @ 2055UT PCA-MIN= -0.3DB @ 1345UT PCA-AVG= +0.0DB
BOUTF-MAX=55219NT @ 2241UT BOUTF-MIN=55200NT @ 1738UT BOUTF-AVG=55210NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+079,+000,+000
GOES6-MAX=P:+125NT@ 2231UT GOES6-MIN=N:-020NT@ 2026UT G6-AVG=+104,+027,-004
FLUXFCST=STD:070,070,070;SESC:070,070,070 BAI/PAI-FCST=005,005,005/010,008,008
KFCST=1223 3221 1223 3221 27DAY-AP=007,005 27DAY-KP=3222 2222 2111 1222
WARNINGS=
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 27 AUG 94 was 23.0.
The Full Kp Indices for 27 AUG 94 are: 3o 2o 2- 2- 1+ 1+ 1+ 2o
The 3-Hr Ap Indices for 27 AUG 94 are: 15 9 7 7 5 5 5 8
Greater than 2 MeV Electron Fluence for 28 AUG is: 8.0E+06

SYNOPSIS OF ACTIVITY

Solar activity was very low. A new Region, 7771 (N08E76), made its way onto the disk. A mature spot defines the region. The other visible group, 7770 (S09W27), continues its quiet decay.

Solar activity forecast: solar activity is expected to persist at very low levels.

The geomagnetic field was mostly quiet.

Geophysical activity forecast: the geomagnetic field is expected to be quiet to unsettled.

Event probabilities 29 aug-31 aug

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 29 aug-31 aug

A. Middle Latitudes

Active	15/15/15
Minor Storm	10/10/10
Major-Severe Storm	01/01/01

B. High Latitudes

Active	20/20/20
Minor Storm	10/10/10
Major-Severe Storm	05/05/05

HF propagation conditions have been normal over all regions during the past 24 hours. No changes are expected over the next 24 to 72 hours, through 31 August inclusive.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 28/2400Z AUGUST

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
------	----------	----	------	---	----	----	-----	------

7770	S09W27	225	0000	AXX	00	001	ALPHA	
------	--------	-----	------	-----	----	-----	-------	--

7771	N08E76	122	0050	HSX	02	001	ALPHA	
------	--------	-----	------	-----	----	-----	-------	--

REGIONS DUE TO RETURN 29 AUGUST TO 31 AUGUST

NMBR	LAT	LO
------	-----	----

NONE

LISTING OF SOLAR ENERGETIC EVENTS FOR 28 AUGUST, 1994

A. ENERGETIC EVENTS:

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
-------	-----	-----	-----	-----	------	----	--------	------	-------

NONE

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 28 AUGUST, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
-------	-----	-----	----------	------	------	-----	----	----

NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 28/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS

EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
------	-------	------	-------	-----	------	-----	------	------

NO DATA AVAILABLE FOR ANALYSIS

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
NO EVENTS OBSERVED.										

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
	---	---	---	---	---	---	---	---	---	-----
Uncorrelated:	0	0	0	0	0	0	0	0	000	(0.0)

Total Events: 000 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
-----	-----	-----	-----	-----	-----	-----	-----	-----
NO EVENTS OBSERVED.								

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

- II = Type II Sweep Frequency Event
- III = Type III Sweep
- IV = Type IV Sweep
- V = Type V Sweep
- Continuum = Continuum Radio Event
- Loop = Loop Prominence System,
- Spray = Limb Spray,
- Surge = Bright Limb Surge,
- EPL = Eruptive Prominence on the Limb.

★★ End of Daily Report ★★

Date: Wed, 31 Aug 1994 18:00:40 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!
usenet.ucs.indiana.edu!ds9.hper.indiana.edu!user@network.ucsd.edu
Subject: Equipment Advice Needed
To: info-hams@ucsd.edu

[Sorry about the crosspost. Wasn't sure which group this should go on]

I'm currently saving up for Ham set. I'm planning to test in October, so I have till Late December or January to save money to buy what I need. I just bought a house in a development that does not allow antenna, so I'm more interested in hand held unit.

What I'm Looking for:

- Price \$300-\$400
- Multiband (if possible), or a good 2m unit
- Good, realible company (heard ICOM was good)

If you have any suggestion on what to look for, please e-mail me.

Thanks for any help,
mike

--
Mike Basinger: "Not speaking for Indiana University"
dbasinge@silver.ucs.indiana.edu
dbasinge@indiana.edu (BinHex & MIME accepted)
dbasinge@nations.ucs.indiana.edu (NeXT Mail)

Date: 31 Aug 1994 16:40:07 -0400
From: mvb.saic.com!news.alpha.net!pacifier!rainrgnews0!psgrain!
charnel.ecst.csuchico.edu!yeshua.marcam.com!zip.eecs.umich.edu!
newsxfer.itd.umich.edu!gatech!news-feed-1.peachnet.edu!@ihnp4.ucsd.edu
Subject: Ham radio question
To: info-hams@ucsd.edu

My father has a Yaesu 736R unit which he uses about three feet from a PC. When the PC is on, he finds that many of the bands are blocked/don't come in clearly. What should he do? -They are on separate power plugs/sockets, and no modem is connected.

If there is a better newsgroup for this, please tell me which.

PLEASE SEND THIS TO tsa1@acpub.duke.edu, AS I DO NOT READ THIS NEWSGROUP.

Thank you very much.

--

```
|           Teos Abadia           tsa1@acpub.duke .edu           |
|-----|
| "Heresy is only another word for freedom of thought."           |
|                               -Graham Greene                     |
```

Date: Wed, 31 Aug 1994 23:17:26 GMT
From: agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
isclient.merit.edu!msuinfo!harbinger.cc.monash.edu.au!news.cs.su.oz.au!metro!ipso!
rwc@ames.arpa
Subject: IPS Daily Report - 31 August 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 31/2330Z AUGUST 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 31 AUGUST AND FORECAST FOR 01 SEPTEMBER - 03 SEPTEMBER

1A. SOLAR SUMMARY

Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 82/23

GOES satellite data for 30 Aug

Daily Proton Fluence >1 MeV: 1.9E+06

Daily Proton Fluence >10 MeV: 1.5E+04

Daily Electron Fluence >2 MeV: 6.8E+06

X-ray background: B4.3

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	01 Sep	02 Sep	03 Sep
Activity	Low to moderate	Low to moderate	Low to moderate
Fadeouts	Possible	Possible	Possible

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 Sep: 84/26

COMMENT:One solar region continues growth and is still showing
M-flare potential.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices :	A	K	Observed A Index 30 Aug
Learmonth	10	3223 2322	
Fredericksburg	4		3
Planetary	4		4

Observed Kp for 30 Aug: 1111 1221

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
01 Sep	5	Quiet
02 Sep	5	Quiet
03 Sep	5	Quiet

COMMENT: Recurrence suggests quiet conditions to continue until 6 Sep.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
31 Aug	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
01 Sep	normal	normal	normal
02 Sep	normal	normal	normal
03 Sep	normal	normal	normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
31 Aug	25	near predicted monthly values

Predicted Monthly T-index for August: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
01 Sep	20	Near predicted monthly values
02 Sep	25	Near predicted monthly values
03 Sep	25	Near predicted monthly values

COMMENT: IPS HF Communications Warning 1 was issued on 30 August and is current for interval 31 August to 2 September. Strong spread F observed during local night.

--

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606

Recorded Message tel: +61 2 4148330 |West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331 |AUSTRALIA

Date: Thu, 1 Sep 1994 01:23:03 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
usc!sdd.hp.com!hpscit.sc.hp.com!news.dtc.hp.com!srngenprp!pazar@network.ucsd.edu
Subject: Johnson radios:need manuals
To: info-hams@ucsd.edu

Fellow Yams,

I have gotten a couple of E.F. Johnson business band radios I'd like to
convert to the ham bands, and am in need of schematics/service manuals.
The radios are;

Fleetcom II (UHF)
model 528 (VHF)

If anyone has manuals for these, I'd like to hear from you. I'm willing to
pay a reasonable price for these books...photocopies will do just fine.

Thanks!

* STEVE PAZAR DoD #702 Kawasaki KZ440A
* E-mail: pazar@sr.hp.com
* Ether: WA4DUT/6
* Stupid is forever, ignorance can be fixed...

Date: Thu, 1 Sep 1994 00:31:37 GMT
From: news.cerf.net!nntp-server.caltech.edu!netline-fddi.jpl.nasa.gov!
elroy.jpl.nasa.gov!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!
news.uoregon.edu!vitalstatistix.cs.uoregon@ihnp4.ucsd.edu
Subject: Number of Call Signs
To: info-hams@ucsd.edu

Scott Statton <n1gak@netcom.com> wrote:

>Thomas P. Denny <tdenny@bigcat.missouri.EDU> wrote:

>>Everyone knows that the FCC says they've used up all the call
>>signs of a certain type in some areas, i.e. the 1by3 calls in

>>districts 0, 4, 5, 6, 7, & 8 ...
>>Hawaii, Alaska, & Puerto Rico.

Is district 7 really out of 1-by-3's?

>>(i.e., ASS, KKK, HCI, etc.) the number is reduced by about 4700
> ^^^??????????

Yep. I'd forfeit my license if I got that one.

-Dave

"Call for a cop, call for an ambulance, and call for a pizza.
See who shows up first." -J. Snyder - "A Nation of Cowards"

Date: 31 Aug 1994 09:06:36 -0700
From: psinntp!gatekeeper.nsc.com!voder!apple.com!apple.com!not-for-
mail@uunet.uu.net
Subject: PLSE INCLUDE SASE FOR DIRECT DX QSL CARDS!!!
To: info-hams@ucsd.edu

dstock@hpqmdla.sqf.hp.com (David Stockton) writes:

> I think that a lot of this hobby revolves around cardboard and
>postage rather than radio equipment and propagation. I could just
>imagine the stir caused if I did a non-QSL card DXpedition ; -)

Actually, David, if you were to preannounce your intentions, I
imagine the DX-pedition would cause the *lack* of a stir :-) :-).

For maximal impact, choose a place like 5A-land or A5-land :-).

73 es bad DX,

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

Date: Wed, 31 Aug 1994 16:54:17 GMT
From: psinntp!arrl.org!bbattles@uunet.uu.net

Subject: QST Subscription?
To: info-hams@ucsd.edu

In a rec.radio.amateur.misc article, Grady Ward (grady@netcom.com) recently wrote:
->I sent my check into the ARRL for a sub to QST but
->never received even a single issue (they, however, did
->cashd the check promptly).

->I next wrote a letter to ARRL HQ asking about my sub
->but I received no reply after several months.

->Is there a specific person in charge of subs to
->OST at ARRL HQ? What is their address, phone, fax, e-mail #?

Sorry to hear about your problem. Send a note to djahnke@ar1.org. Deb Jahnke is Circulation Dept Manager and should be able to getcha fixed up toot sweet, OM!

GL . . .

— —

===== FROM =====

Brian Battles, WS10
Internet: bbattles@arrl.org
Voice 203-666-1541

Features Editor, QST Magazine, ARRL HQ
Newington, CT USA

Date: Wed, 31 Aug 94 09:56:00 -0800
From: ihnp4.ucsd.edu!pacbell.com!UB.com!kaiwan.com!ledge!
darryl.linkow@network.ucsd.edu
Subject: Radio Amateurs on USENET 1
To: info-hams@ucsd.edu

Mark, please add my name to your database:

darryl.linkow@ledge.com KE6IHA

— — —

* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

Date: Wed, 31 Aug 1994 18:43:54 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!
yeshua.marcam.com!news.kei.com!world!johnl@network.ucsd.edu
Subject: SSTV--Published Mac/PC-based projects? FSTV frame-->SSTV projects?
To: info-hams@ucsd.edu

In article <33r9v4\$9c9@dewey.cc.utexas.edu>,
Robert Camama <rcamama@dewey.cc.utexas.edu> wrote:

>

>Hello,

>As the header suggests, I'm looking around for a few published SSTV projects.

>The ones I seek fall into two groups:

>

>1) Anyone know of SSTV hardware/software projects that are based on
>either Mac or PC systems. Info on Mac-based projects preferred, since I can
>get to them more often than PCs, but will gladly accept suggestions on either
>systems.

VIDEO CONFERENCING OVER HAM RADIO

For those not familiar with SSTV, it allows you to enhance your communications by including full color images. Instead of JUST TALKING about a new boat, pet dog, grandchild, or whatever, you can exchange full color pictures over ham radio using a voice transceiver. A few years it cost kilobucks to buy special purpose equipment. Today you can get started with a PC, a few \$ of parts from Radio Shack and free software. It's fun. It's interesting. It isn't expensive anymore.

Now back to the question

I try to keep up on everything happening in SSTV and never heard of anything for the Mac. There have been a few homebrew SSTV projects for the IBM PC the last couple years:

73, August 92 - ViewPort VGA

QST, January 93 - Pasokon TV

QST, January 94 - Vester

For more background on SSTV, products available, a bibliography, etc. grab a copy of /pub/ham-radio/sstv_wefax_info from ftp.cs.buffalo.edu. I'll gladly e-mail a copy to anyone to can't snatch a copy by ftp.

For a reprint of the January 93 QST article, send an SASE to:

John Langner

115 Stedman St. #U

Chelmsford, MA 01823-1824

>

>2) Any published projects involving hardware exclusively meant for
>conversion of fast-scan video frames into SSTV-format images?

The articles mentioned above only deal with sending and receiving images

with voice transceivers. They do not address the problem of getting video (from a TV camera) into the computer. You will need a framegrabber to do this.

>

>

>Thanx in advance,

You're welcome.

>R. Camama

>

73,

John WB2OSZ

Date: Wed, 31 Aug 1994 18:04:45 GMT

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!torn!news.ccs.queensu.ca!venus!pas@network.ucsd.edu

To: info-hams@ucsd.edu

References <33t35m\$skt@freenet3.scri.fsu.edu>, <33v5bn\$f0a@info.census.gov>, <340h29\$82o@mozo.cc.purdue.edu>

Reply-To : stokes@cmc.ca

Subject : Re: Ragchewing conversational protocol

In article <340h29\$82o@mozo.cc.purdue.edu>, mconner@rain.atms.purdue.edu (Mark D. Conner) writes:

|>

|> True, but extend the range to do what? Is the repeater to be used
|> only by low-power equipment in emergencies? I guess if the trustee
|> wants to do that, that's up to him/her. A good discussion on the
|> repeater should help bring the local hams together as a group, and
|> it's a common meeting point where everyone can listen and join in if
|> they want.

I find amateur radio very interesting but certain aspects a real turn-off. The local Tuesday night 2 meter net is an example. Of the 25 or so checkins, nobody has any traffic and nothing is discussed other than the weather (repeatedly) and the fact that they don't have any traffic. Every once in a while I check in and try to spark topics for discussion (e.g.: satellites or antennas or whatever) but it is a waste of time. It seems like the 2 meter net is a social drop in of very bored individuals.

Am I alone in this or does it happen during your local nets?

I'm hoping for better when I get on HF.

73,
Peter
VE3ZXT

Date: Wed, 31 Aug 1994 16:59:53 GMT
From: newsgate.melpar.esys.com!melpar!phb@uunet.uu.net
To: info-hams@ucsd.edu

References <CvBACx.H60@srigenprp.sr.hp.com>, <CvBo19.FsG@news.Hawaii.Edu>,
<1994Aug31.145924.17054@arrl.org>cc.vt.ed
Subject : Re: Thanks, ARRL

One of the most succinct comments I ever heard in regard to ARRL's value was from Jack, WA4FMS, about twenty years ago. At an organizational meeting for a new club, the question arose as to whether or not the club members "wished to affiliate the club with ARRL." After a few minutes of meaningless blather, Jack stood up and said words to the effect that "This discussion is meaningless! You all use ARRL license manuals and "How to Become.." to learn the theory and regs, you use W1AW to learn the code and get proficient, and then you have the nerve to question the *value* of ARRL affiliation? Give me a BREAK!"

The vote was quick - and unanimous.

And for those who still doubt, if you're not a member borrow the August QST and read the quote from H.P. Maxim about why ARRL had survived while others had come and gone. Those words were true then and they're still true, and as long as the basic concept of "no special interest above the common good" prevails at Newington, the League will continue to continue, and others will continue to come and go.

73,

Paul K4MSG ARRL LM

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from

around it....." - anonymous radiotelegraph operator

End of Info-Hams Digest V94 #983
